

ANALYSIS REPORT

Final Report

Job No: J2507-1643
Date Issued: 28-Jul-2025
Report Number: 417350

Attention: Zak Trajkovski
Client: E.E Muir & Sons Pty Ltd
Address: 16 Raymond Road
LAVERTON NORTH VIC 3026

Purchase Order: 60048170
Date Sampled:
Date Received: 17-Jul-2025

The following sample was analysed:

Sample ID		
S25-0092832	Your Reference	BUTTERHEAD LETTUCE
	Product	Lettuce Leaf
	Description	BORATTO FARMS; BULL FARM

Analysis of this sample conducted between 17-Jul-2025 and 21-Jul-2025

Analysis Results

	Determinant	MRL	LOR	Result
AT3 Chemicals Test List (TP/311 & 312)				
S25-0092832	2-phenylphenol	< 0.10	<0.010	<0.010 mg/kg
S25-0092832	Abamectin	< 1	<0.010	<0.010 mg/kg
S25-0092832	Acephate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Aldrin	< 0.10	<0.010	<0.010 mg/kg
S25-0092832	Atrazine	N/A	<0.010	<0.010 mg/kg
S25-0092832	Azinphos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Benalaxyl	< 0.01	<0.010	<0.010 mg/kg
S25-0092832	BHC alpha	N/A	<0.010	<0.010 mg/kg
S25-0092832	BHC beta	N/A	<0.010	<0.010 mg/kg
S25-0092832	BHC delta	N/A	<0.010	<0.010 mg/kg
S25-0092832	BHC gamma (Lindane)	N/A	<0.010	<0.010 mg/kg
S25-0092832	BHC Total	N/A	<0.020	<0.020 mg/kg
S25-0092832	Bifenazate	< 20	<0.010	<0.010 mg/kg
S25-0092832	Bifenthrin	< 0.01	<0.010	<0.010 mg/kg
S25-0092832	Bioresmethrin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Bitertanol	N/A	<0.010	<0.010 mg/kg
S25-0092832	Buprofezin	< 10	<0.010	<0.010 mg/kg
S25-0092832	Captan	N/A	<0.050	<0.050 mg/kg
S25-0092832	Carbaryl	< 10	<0.010	<0.010 mg/kg
S25-0092832	Chlordane	< 0.02	<0.010	<0.010 mg/kg
S25-0092832	Chlorfenapyr	N/A	<0.010	<0.010 mg/kg
S25-0092832	Chlorothalonil	< 10	<0.050	<0.050 mg/kg
S25-0092832	Chlorpyrifos	< 0.01	<0.010	<0.010 mg/kg
S25-0092832	Chlorpyrifos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Chlorthal dimethyl	< 2	<0.010	<0.010 mg/kg

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S25-0092832	Clofentezine	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cyfluthrin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cyfluthrin beta	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cyhalothrin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cyhalothrin lambda	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cypermethrin	< 5	<0.010	<0.010 mg/kg
S25-0092832	Cypermethrin alpha	< 5	<0.010	<0.010 mg/kg
S25-0092832	Cyproconazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Cyprodinil	< 10	<0.010	<0.010 mg/kg
S25-0092832	DDD p,p	< 1	<0.010	<0.010 mg/kg
S25-0092832	DDE p,p	< 1	<0.010	<0.010 mg/kg
S25-0092832	DDT p,p	< 1	<0.010	<0.010 mg/kg
S25-0092832	DDT Total	< 1	<0.020	<0.020 mg/kg
S25-0092832	Deltamethrin	< 0.05	<0.010	<0.010 mg/kg
S25-0092832	Diazinon	< 0.70	<0.010	<0.010 mg/kg
S25-0092832	Dichlorvos	< 1	<0.010	<0.010 mg/kg
S25-0092832	Dicloran	< 20	<0.010	<0.010 mg/kg
S25-0092832	Dicofol	< 5	<0.010	<0.010 mg/kg
S25-0092832	Dieldrin	< 0.10	<0.010	<0.010 mg/kg
S25-0092832	Difenoconazole	< 0.02	<0.010	<0.010 mg/kg
S25-0092832	Dimethoate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Dimethoate (Total)	N/A	<0.010	<0.010 mg/kg
S25-0092832	Dimethomorph	< 30	<0.010	<0.010 mg/kg
S25-0092832	Diphenylamine	N/A	<0.010	<0.010 mg/kg
S25-0092832	Disulfoton	N/A	<0.010	<0.010 mg/kg
S25-0092832	Endosulphan alpha	N/A	<0.010	<0.010 mg/kg
S25-0092832	Endosulphan beta	N/A	<0.010	<0.010 mg/kg
S25-0092832	Endosulphan sulphate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Endosulphan Total	N/A	<0.020	<0.020 mg/kg
S25-0092832	Endrin Total	N/A	<0.020	<0.020 mg/kg
S25-0092832	Esfenvalerate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Ethoprosfos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Etoxazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fenamiphos	< 0.20	<0.010	<0.010 mg/kg
S25-0092832	Fenarimol	N/A	<0.010	<0.010 mg/kg

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S25-0092832	Fenitrothion	< 0.50	<0.010	<0.010 mg/kg
S25-0092832	Fenoxycarb	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fenthion	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fenvalerate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fenvalerate (Total)	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fipronil	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fludioxonil	< 15	<0.010	<0.010 mg/kg
S25-0092832	Flusilazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fluvalinate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Fluvalinate tau	N/A	<0.010	<0.010 mg/kg
S25-0092832	HCB	N/A	<0.010	<0.010 mg/kg
S25-0092832	Heptachlor	< 0.05	<0.010	<0.010 mg/kg
S25-0092832	Heptachlor epoxide	< 0.05	<0.010	<0.010 mg/kg
S25-0092832	Hexaconazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Hexythiazox	N/A	<0.010	<0.010 mg/kg
S25-0092832	Imazalil	N/A	<0.010	<0.010 mg/kg
S25-0092832	Indoxacarb	< 5	<0.010	<0.010 mg/kg
S25-0092832	Iprodione	< 5	<0.010	0.78 mg/kg
S25-0092832	Kresoxim methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Linuron	< 0.05	<0.010	<0.010 mg/kg
S25-0092832	Malathion	< 2	<0.010	<0.010 mg/kg
S25-0092832	Metalaxyl	< 0.30	<0.010	<0.010 mg/kg
S25-0092832	Methamidophos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Methidathion	< 1	<0.010	<0.010 mg/kg
S25-0092832	Metribuzin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Mevinphos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Monocrotophos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Myclobutanil	N/A	<0.010	<0.010 mg/kg
S25-0092832	Omethoate	< 2	<0.010	<0.010 mg/kg
S25-0092832	Oxyfluorfen	< 0.05	<0.010	<0.010 mg/kg
S25-0092832	Paclobutrazol	N/A	<0.010	<0.010 mg/kg
S25-0092832	Parathion ethyl	< 1	<0.010	<0.010 mg/kg
S25-0092832	Parathion methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Penconazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Pendimethalin	< 4.00	<0.010	<0.010 mg/kg

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S25-0092832	Penthiopyrad	< 50	<0.010	<0.010 mg/kg
S25-0092832	Permethrin	< 5	<0.010	<0.010 mg/kg
S25-0092832	Phenothrin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Phorate	< 0.50	<0.010	<0.010 mg/kg
S25-0092832	Phosmet	N/A	<0.010	<0.010 mg/kg
S25-0092832	Piperonyl butoxide	< 8	<0.010	<0.010 mg/kg
S25-0092832	Pirimicarb	< 7	<0.010	<0.010 mg/kg
S25-0092832	Pirimiphos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Prochloraz	< 3.00	<0.010	<0.010 mg/kg
S25-0092832	Procymidone	N/A	<0.010	<0.010 mg/kg
S25-0092832	Profenofos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Propargite	< 3	<0.010	<0.010 mg/kg
S25-0092832	Propiconazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Prothiofos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Pyrethrins	< 1	<0.025	<0.025 mg/kg
S25-0092832	Pyrimethanil	< 20	<0.010	<0.010 mg/kg
S25-0092832	Pyriproxyfen	N/A	<0.010	<0.010 mg/kg
S25-0092832	Quintozone	< 0.30	<0.010	<0.010 mg/kg
S25-0092832	Sulfoxaflor	< 5	<0.010	<0.010 mg/kg
S25-0092832	Tebuconazole	< 0.10	<0.010	<0.010 mg/kg
S25-0092832	Tebufenpyrad	N/A	<0.010	<0.010 mg/kg
S25-0092832	Terbufos	N/A	<0.010	<0.010 mg/kg
S25-0092832	Tetradifon	< 5	<0.010	<0.010 mg/kg
S25-0092832	Tolclofos methyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Triadimefon	N/A	<0.010	<0.010 mg/kg
S25-0092832	Triadimenol	N/A	<0.010	<0.010 mg/kg
S25-0092832	Trichlorfon	< 0.10	<0.010	<0.010 mg/kg
S25-0092832	Vinclozolin	N/A	<0.010	<0.010 mg/kg
S25-0092832	Methacrifos	N/A	<0.010	<0.010 mg/kg

AT5 Chemicals List (TP/311 & 312)

S25-0092832	Azoxystrobin	< 15.00	<0.010	0.55 mg/kg
S25-0092832	Boscalid	< 40.00	<0.010	<0.010 mg/kg
S25-0092832	Bromacil	N/A	<0.010	<0.010 mg/kg
S25-0092832	Carbendazim / Benomyl	N/A	<0.010	<0.010 mg/kg
S25-0092832	Chlorantraniliprole	< 15.00	<0.010	<0.010 mg/kg

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S25-0092832	Dithianon	N/A	<0.10	<0.10 mg/kg
S25-0092832	Diuron	N/A	<0.020	<0.020 mg/kg
S25-0092832	Fenhexamid	< 30.00	<0.010	<0.010 mg/kg
S25-0092832	Fenpyroximate	N/A	<0.010	<0.010 mg/kg
S25-0092832	Flubendiamide	< 10.00	<0.010	<0.010 mg/kg
S25-0092832	Fluopyram	< 15.00	<0.010	<0.010 mg/kg
S25-0092832	Imidacloprid	< 20.00	<0.010	<0.010 mg/kg
S25-0092832	Methomyl	< 2.00	<0.010	<0.010 mg/kg
S25-0092832	Methomyl Oxime	< 2.00	<0.010	<0.010 mg/kg
S25-0092832	Pymetrozine	< 5.00	<0.010	<0.010 mg/kg
S25-0092832	Pyraclostrobin	< 2.00	<0.010	<0.010 mg/kg
S25-0092832	Spinetoram	< 0.70	<0.010	<0.010 mg/kg
S25-0092832	Spinosad	< 5.00	<0.010	<0.010 mg/kg
S25-0092832	Spirotetramat	< 15.00	<0.010	0.017 mg/kg
S25-0092832	Tebufozide	N/A	<0.010	<0.010 mg/kg
S25-0092832	Thiabendazole	N/A	<0.010	<0.010 mg/kg
S25-0092832	Thiacloprid	N/A	<0.010	<0.010 mg/kg
S25-0092832	Thiamethoxam	< 2.00	<0.010	<0.010 mg/kg
S25-0092832	Trifloxystrobin	< 15.00	<0.010	<0.010 mg/kg
S25-0092832	Mandipropamid	< 30.00	<0.010	<0.010 mg/kg

Dithiocarbamates (TP/282)

S25-0092832	Dithiocarbamates	< 5.00	<0.20	0.91 mg/kg
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Metals - ICPMS Micro (TP/394)

S25-0092832	Cadmium	< 0.10	<0.010	0.025 mg/kg
S25-0092832	Lead	< 0.10	<0.010	<0.010 mg/kg

Mercury (TP/394)

S25-0092832	Mercury	N/A	<0.010	<0.010 mg/kg
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E.coli - MPN (TP_DML/019)

S25-0092832	E.coli	N/A		<3.0 MPN/g
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Listeria spp - MDS (TP_DML/086)

S25-0092832	Listeria monocytogenes /25g	N/A		Not Detected
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Salmonella spp - MDS (TP_DML/087)

S25-0092832	Salmonella sp /25g	N/A		Not Detected
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Note: All samples are analysed on an 'as received' basis, all results are based on the sample received.
This report is not to be reproduced except in full.

Please refer to the following link for the measurement of uncertainty values for all NATA accredited analysis

<https://services.awta.com.au/AFTMeasurementUncertainty/index.php>

N/A denotes no MRL available.

MRL stated is as per Food Standards Code guidelines.

LOR = Level of reporting.

^ - NATA Accreditation does not cover the performance of this test/Component.

The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
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The results in this report were authorised by:

Name	Title	Name	Title
Robert Rantino	National Laboratory Operations Manager		



Issued from Site : 2719

Accreditation No. 2726

Werribee Site No. 2719

Derrimut Site No. 22555

Bibra Lake Site No. 14414 & 23908

Queensland Site No. 22161